Navy CBRN Capabilities Organization and New Initiatives

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Overview

- Current Status of CBRN Capabilities
- Navy CBRN organization
  - Ship/Unit Level
  - TYCOMS
  - Fleet Headquarters
  - CNO Staff
- Initiatives
  - Readiness Improvement Program
  - Training
  - Logistics

Navy CBRN Capabilities

	Today	Tomorrow (2010)
Sense	Chemical: Point detectors, and limited standoff detectors	Improve point detectors and stand off detectors
	Bio: detectors and confirmatory laboratories	JBPDS Shipboard Bio Detector
Shield	Individually kited bags	Improved IPE – Mask, gloves footwear
	CPS	CPS on more ships and expeditionary units
Sustain	Countermeasure washdown	Improve decontaminants
	Fresh water wash down for A/C	
Shape	JWARN - standalone	Integrate Warning and reporting
		Integration of sensors with reporting system

Navy CBRN Organization

- CBRN at the Ship and unit level fall under the Damage Control Officer and the Emergency Management Officer
- TYCOMS (CNSF/CNAF/CNSL/NCF) have CBRN officers assigned in Training and Operation codes to handle the shipboard/unit CBRN issues
- Fleet Forces Command has a CBRN requirements officer assigned to the N8 director and CBRN Operations and Emergency Manager assigned in the N9 code (AT/FP Director)
- OPNAV N767 is the executive agent for Combating Weapons of Mass Destruction and CBRN programs and readiness.

Navy CBRN Organization

- **Type Commanders (TYCOMs): All naval units are organized into categories by type.**
  - **TYCOMs include COMNAVAIRFOR, COMNAVSURFOR, Naval Security Force, Naval Construction Force (1NCD) and others.**
  - **TYCOMs are responsible organizing, equipping and training units to perform the CBRN mission**
- **Installations and Navy Regional Commands are developing CBR Response Teams under the Emergency Manager**
- **Systems Commands: NAVSEASYSCOM is the lead SYSCOM for CBRN. They are supported by SPAWAR, NAVAIR, and NAVFAC**

Navy CBRN Organization

- **The Navy has no organization or rating (MOS) at the Ship or Unit level with a primary responsibility for CBRN**
  - **Navy Damage Controlmen and Seabee rates attend the Navy Chemical school at Fort Leonard Wood. They perform their CBRN duties as a collateral duty.**

COMMANDER
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Initiatives

- RIP
- Navy Aviation
- Training

Readiness Improvement Program

- Process to improve IPE through out the Navy
- Inspect and inventory all IPE in the Navy
- Provides fitting of masks with TDA-99/JSMLT for all personnel. This is a new capability for the Navy.
- Provides a individually kitted bag for each sailor onboard a ship.

Naval Aviation

- Established a centrally managed inventory of ground IPE for expeditionary air units.
- Established a mobile training team for Aviation units
- Based on USMC model
- CBD safety NATOPS manual release last year to provide doctrine on how to operate aircraft in a CBRN environment.

Training

- **Navy Personnel Development Command to establish a lead center of learning for CBRN (Center for Naval Engineering selected)**
  - **Will coordinate and integrate CBRN training across all Navy rates (MOS) and communities (Surface, Air, Seabees etc.)**
  - **Will leverage exiting training**
- **Developing a integrated CBRN training continuum**
  - **Address training from boot camp through senior leadership.**

Future Challenges

- **Meet diverse warfigher communities CBRN requirements with**
  - **Emerging CBRN equipment**
  - **Training**
- **Manage the CBRN risk with other warfighting requirements**